

(DE)

Dusch- und Toilettenrollstuhl

Gebrauchsanweisung

(EN)

Commode

Operating Instructions

(FR)

**Chaise roulante pour douche/
toilettes**

Mode d'emploi

(NL)

Douche- en toiletrolstoel

Gebruiksaanwijzing

(IT)

**Carrozzina da doccia e da
toilette**

Istruzioni per l'uso

(ES)

Silla de ducha y WC

Manual de instrucciones

(SV)

Dusch- och toalettstol

Bruksanvisning

(FI)

Suihku- ja wc-pyörätuoli

Käyttöohje

(NO)

Dusj- og toalettstol

Bruksanvisning

(DA)

Bruse- og toilet kørestol

Betjeningsvejledning



DE



WICHTIG!

Bitte lesen Sie diese Gebrauchsanweisung aufmerksam durch, bevor Sie das Produkt benutzen. Beachten Sie alle Hinweise, insbesondere die Sicherheitshinweise, und handeln Sie danach.

EN



IMPORTANT!

Before you use the product, please read these operating instructions carefully. Pay attention to all instructions, especially those regarding safety, and follow them at all times.

FR



IMPORTANT !

Veuillez lire attentivement ce mode d'emploi avant d'utiliser le produit. Veuillez respecter toutes les consignes, notamment les consignes de sécurité, et agir en conséquence.

NL



BELANGRIJK!

Lees deze gebruiksaanwijzing aandachtig door, voordat u het product gebruikt. Neem alle instructies in acht, vooral de veiligheidsinstructies en volg deze op.

IT



IMPORTANTE!

Si prega di leggere attentamente queste istruzioni per l'uso prima di utilizzare il prodotto. Attenersi a tutte le indicazioni, in particolar modo a quelle relative alla sicurezza e procedere di conseguenza.

ES



¡IMPORTANTE!

Por favor lea este manual de instrucciones atentamente antes de utilizar el producto. Tenga en cuenta todas las indicaciones, especialmente las relativas a la seguridad, y sígalas.

SV



OBSERVERA!

Läs igenom bruksanvisningen noggrant innan produkten används. Beakta och följ alla anvisningar, i synnerhet säkerhetsanvisningarna.

FI



TÄRKEÄÄ!

Luekaa tämä käyttöohje huolellisesti, ennen kuin käytätte tuotetta. Noudattakaa kaikkia ohjeita, erityisesti turvaohjeita, ja toimikaa niiden mukaisesti.

NO



VIKTIG!

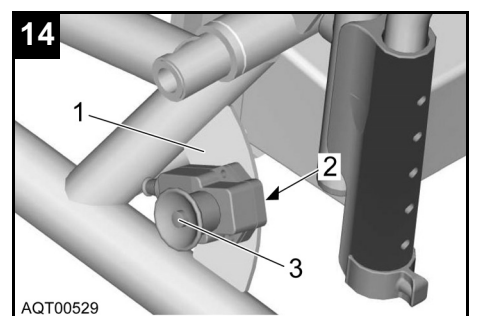
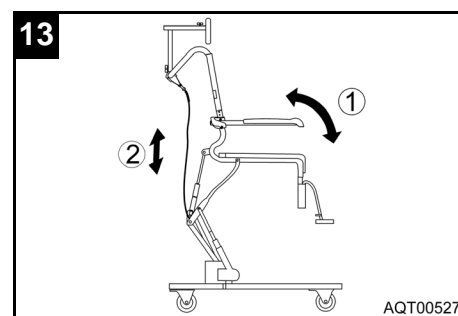
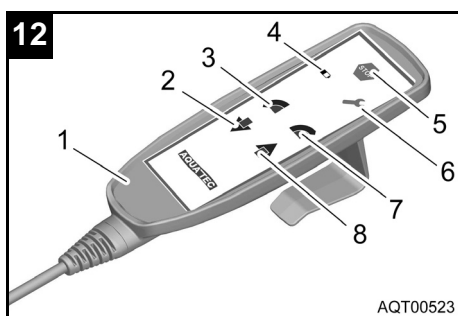
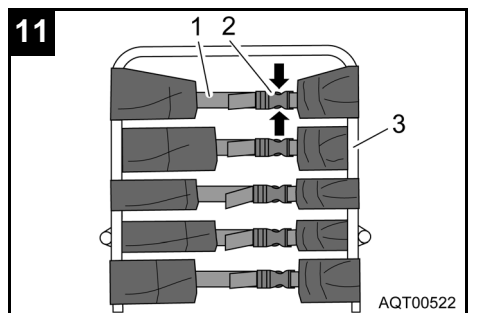
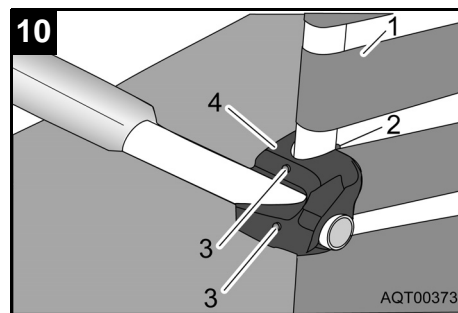
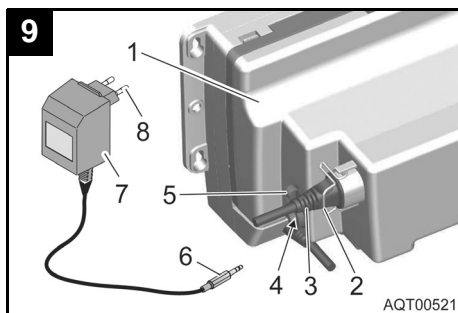
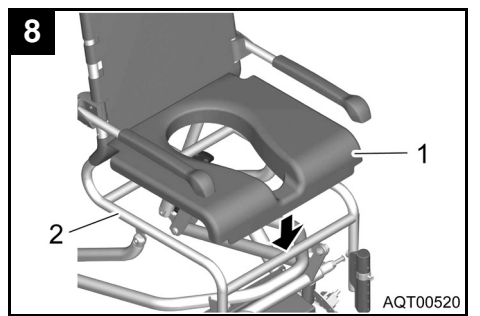
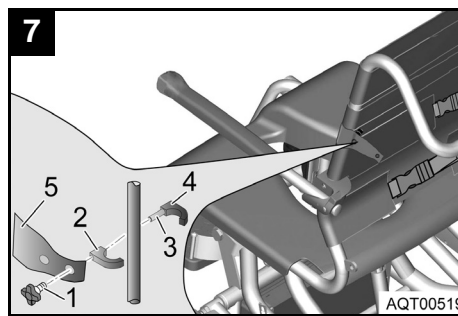
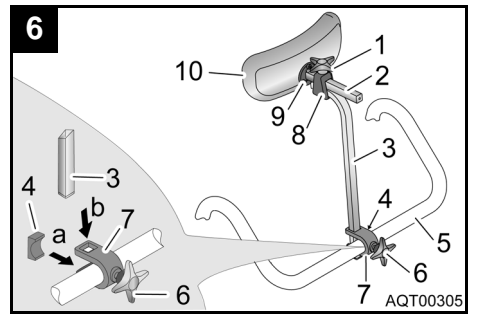
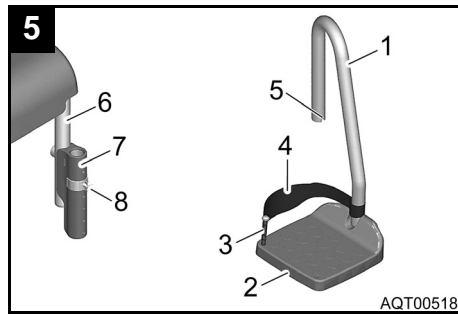
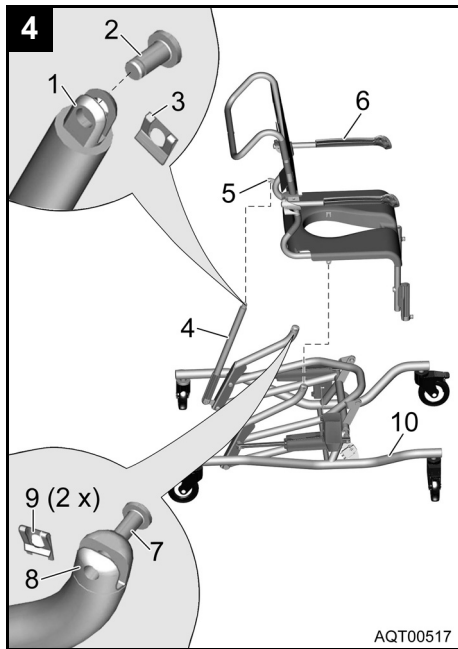
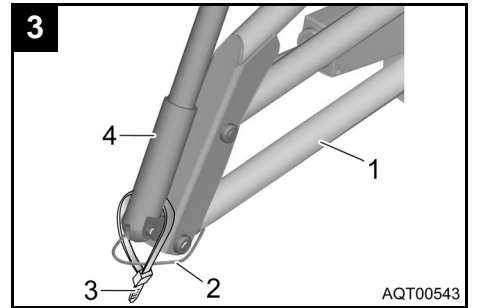
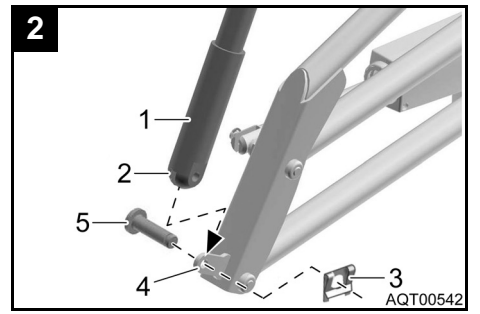
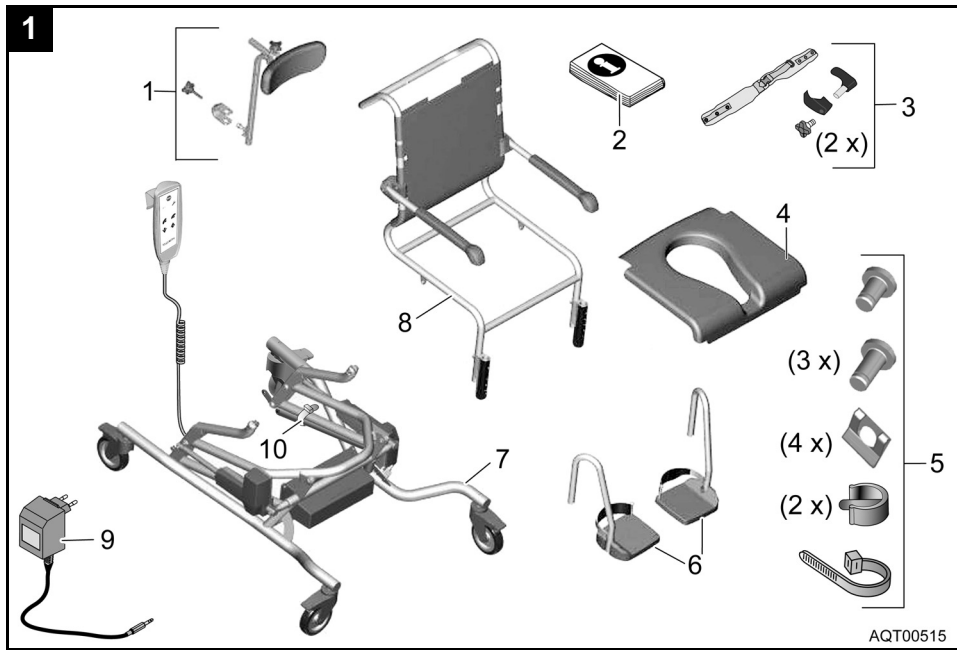
Les bruksanvisningen nøye før du tar i bruk produktet. Følg alle henvisningene, spesielt ang. sikkerhet.

DA

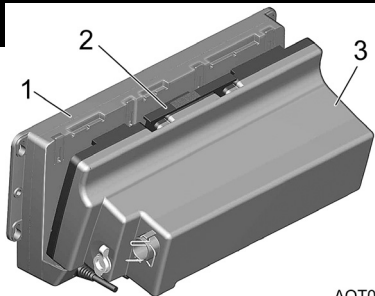


VIGTIGT!

Læs denne betjeningsvejledning opmærksomt igennem, før du anvender produktet. Læg mærke til alle henvisninger, især sikkerhedshenvisningerne, og overhold dem.



15



AQT00525

16

AQUATEC
 OCEAN E-VIP

INVACARE AQUATEC GmbH
 Alemannenstrasse 10
 88316 Isny - GERMANY

150 kg

4 028698 012345

2007			2008			2009		
1	2	3	4	5	6			
7	8	9	10	11	12			

IP 66W

=90%
 =10%

24VDC
 170VA

SN 61 5 010 01234567

AQT00516

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1 General instructions

1.1 Introduction

These operating instructions contain information and instructions regarding the safe and proper use of your commode.

In the text of these operating instructions, we refer to figures and individual items within the figures. These references are shown in brackets. Example: (3, fig. 2) refers to figure 2, item 3.

Keep all documents supplied in a safe place.

1.2 Proper use

The commode is to be used solely as an aid for showering or bathing, going to the toilet or for transfer indoors.

Any other use is prohibited.

Do not use the commode outdoors or as a climbing aid.

The commode can be used as a commode for standard toilets or with an (optional) sanitary pan.

1.3 Warranty

AQUATEC provides the product with a 2 year warranty. The rechargeable battery in the battery box is not included in the warranty.

The warranty period begins at the delivery date as shown on the **AQUATEC** delivery note.

1.4 Re-use/Reconditioning

The product is designed for repeated use. The maximum number of times you can re-use the product depends on its general state and condition.

On reconditioning, always follow the **AQUATEC** reconditioning and hygiene instructions. These are available on request from **AQUATEC**.

1.5 Disposal



The disposal and recycling of old devices and packaging must be conducted in accordance with the applicable legal regulations.

1.6 CE marking

The product complies with EU directive 93/42/EEC for medical equipment.

The product meets the requirements of the DIN EN 60601-1-2 norm (electromagnetic compatibility) and the DIN EN 12182 norm (technical aids for disabled persons).

2 Safety instructions

2.1 Warnings and symbols

The following warnings and symbols are used in these operating instructions:

*	CAUTION!
	This notice indicates a potential hazard. Not following these instructions can result in injury or damage.



Important!

This symbol indicates additional instructions, information or tips.

2.2 General instructions



Lock the brakes in the parked position.



Only use the commode indoors and on even, flat surfaces.



Always use the chest belt when transporting a person.



Do not use the commode as a climbing aid.



If you detect any malfunction, please contact your authorised dealer immediately.



Do not modify or reconstruct the device.



Never carry out work on the spindles or the electric components. Please contact your authorised dealer immediately if a spindle is damaged or faulty.



Observe the information on the label. Do not overload the commode.



Transport or store the product in a dry room at a temperature between 0 °C and 40 °C and a humidity of 30 to 75 %.

* In the text, a picture illustrating the type of risk replaces the asterisk.



Never store the product directly next to heat sources.



Never expose the product to direct sunlight.

2.3 Instructions on the battery and charger



Never throw the battery box into a fire. Do not store it near naked flames.



Do not open the battery box. The warranty expires if it is opened!



Use only the charger provided to recharge the rechargeable battery in the battery box.



Recharge the battery in the battery box as soon as possible after use.



To preserve the service life of the battery when not in use for prolonged periods, please observe the instructions in section 7.3.



Only plug the charger into the mains when the battery box is connected to the charger.



Except when charging the rechargeable battery, the battery box socket must always be sealed with the cap.

3 Description

3.1 Scope of delivery

The **AQUATEC E-VIP** is supplied with the following parts (fig. 1):

- 1 Head support
- 2 Operating instructions
- 3 Chest belt
- 4 Seat plate
- 5 Pins (4 x), safety clips (4 x), clips for footrests (2 x), cable tie (1 x) packed in a bag
- 6 Footrests with heel loops (2 x)
- 7 Frame with hand control and control box with battery box and drive mechanisms
- 8 Seat frame with backrest cover and armrests
- 9 Charger
- 10 Drive for tilt adjustment

3.2 Technical data

Dimensions

Width	730 mm
Depth	1,010 mm
Height (without head support)	1,070-1,620 mm
Seat width	480 mm
Seat depth	450 mm
Seat height	500-1,050 mm
Min. distance between floor and holder for the sanitary pan	420-970 mm

Dimensions

Weight	approx. 39 kg
Load capacity	150 kg

Performance data

Operating voltage	24 V
Rated current	8 A
Rechargeable battery type	Lead-acid
Charger input	230-240 V AC, 50-60 Hz
Charger output	24 V DC, 12 VA
Charge time as from low-voltage warning	approx. 5-6 h

Protection ratings

Commode	IP 66 W
Charger	IP 40

The label (fig. 16) provides important information.

The label is attached to the left rear side of the side bar.

4 Transport

You can easily disassemble the commode into its component parts (section 3.1) for transport.

To disassemble the device, follow the assembly steps described in section 5 in reverse order.

5 Setting up




Important!

- Before setting up, inspect all parts for damage during transport.
- This section describes the assembly. Disassembly is carried out in reverse order.
- During assembly, make sure the parts are positioned correctly in relation to each other (fig. 1).

5.1 Assembling the commode

5.1.1 Mounting the seat frame

	<p>CAUTION!</p> <p>Risk of injury due to pins that slide out</p> <p>Make sure to lock the safety clips.</p>
---	--

1. Lock all casters using the red foot pedals. To do this, push down the red foot pedal for the casters.
2. Remove the drive for the tilt adjustment (10, fig. 1) for the frame (7, fig. 1). To do this, cut through the cable tie.
3. Push the fork (2, fig. 2) on the lower end of the drive (1, fig. 2) onto the lug (4, fig. 2) on the rear edge of the frame and align the holes with each other.
4. Insert one 35 mm pin (5, fig. 2) from the outside into the hole and push it all the way in.
5. Attach a safety clip (3, fig. 2) on the inside.
6. Push the cable (2, fig. 3) for the drive (4, fig. 3) as far as possible into the frame (1, fig. 3).
7. Use the enclosed cable tie (3, fig. 3) to fix the cable for the drive in this position.



Important!

When folded up, the armrests must face forward.

8. Insert the seat frame (6, fig. 4) into the holes (8, fig. 4) in the frame (10, fig. 4).
9. Insert both 35 mm pins (7, fig. 4) into the holes (8, fig. 4) from outside, push them all the way in, and attach the safety clips (9, fig. 4) on the inside.
10. Tilt the seat frame until the holes in the holder (5, fig. 4) on the seat frame and in the fork (1, fig. 4) on the drive for the tilt adjustment (4, fig. 4) are in alignment.
11. Push the 23 mm pin (2, fig. 4) from outside into the holes and attached the safety clip (3, fig. 4) on the inside.

5.1.2 Fitting the footrests



Important!

The assembly procedure is the same for the right and the left footrests.

Push the footrest (1, fig. 5) and the footplate (2, fig. 5) inwards to the guide (7, fig. 5) on the seat frame (6, fig. 5) until the groove (5, fig. 5) catches the pin on the clip (8, fig. 5). The footrests can no longer be turned to the sides.

5.1.3 Fitting the headrest



Important!

- To adapt it to the user, the grab handle (3, fig. 6) can be fitted with the curve facing the front or the back.
- The headrest pad (10, fig. 6) can be removed and replaced by other pad shapes (optional). To remove it, loosen the retaining bolts (9, fig. 6).

1. Use the star handle to insert the screw (6, fig. 6) a little into the bracket (7, fig. 6).
2. Push the bracket with the screw onto the handle of the backrest (5, fig. 6) from behind in such a way that the screw engages in the hole of the backrest's handle.
3. Insert the plate (4, fig. 6) into the bracket from the front in such a way that both lugs of the plate face down and up and the curved plate side touches the handle of the backrest.



Important!

On inserting the retainer, the curved side of the plate must rest entirely on the handle of the backrest.

4. Push the grab handle (3, fig. 6) from above into the recesses of the bracket.
5. Use the star handle to tighten the screw (6, fig. 6) until the grab handle is fixed.
6. Push the pad (10, fig. 6) and the pad holder (2, fig. 6) into the holder (8, fig. 6) on the grab handle.
7. Use the star handle to tighten the upper screw (1, fig. 6) until the pad holder is fixed.

5.1.4 Attaching the chest belt




Important!

- Attach both fastening clamps at the same height.
- The assembly procedure is the same for the left and the right fastening clamp.


1. On the backrest cover, open the belt lock of the belt at the height where the chest belt is to be attached.
2. Feed this belt along the backrest frame and close again.
3. Place the inside part (4, fig. 7) of the fastening clamp around the backrest frame.
4. Push the outer part (2, fig. 7) of the fastening clamp onto the internal thread (3, fig. 7) of the pin on the inside part.
5. Use the star handle (1, fig. 7) to attach the chest belt (5, fig. 7) to the fastening clamp with a screw.

5.1.5 Mounting the seat plate

	<p>CAUTION!</p> <p>Risk of catching</p> <p>Do not reach between the seat surface and the seat frame when pressing down the seat plate.</p>
---	---

1. Place the seat plate (1, fig. 8) on the seat frame (2, fig. 8) with the hole at the front.
2. Push the seat plate as far back as it will go.
3. Using the palm of your hand, push the sides of the seat plate down, and then the front and the back, until the seat plate snaps into the seat frame.

5.2 Recharging the battery

	<p>CAUTION!</p> <p>There is a risk of injury from electric shock.</p> <p>Only recharge the battery in dry rooms (not in the bathroom).</p>
---	---

Important!

- Recharge the battery completely each time before you use the bathlift.
 - Make sure that the voltage specifications shown on the charger correspond to those of the power mains.
 - The rechargeable battery can be charged if the battery box is mounted or not.
1. Pull off the cap (5, fig. 9) from the battery box socket (1, fig. 9).
 2. Push the plug (6, fig. 9) for the charger (7, fig. 9) all the way into the socket (4, fig. 9) on the battery box.
 3. Insert the power plug (8, fig. 9) of the charger into an approved power socket.

The recharge time lasts ca. 5 hours. During this time period, the indicator lamp (4, fig. 12) on the hand control glows yellow. Afterwards, trickle charging (pulse charging) takes place for ca. 3 hours. During this time period, the indicator lamp on the hand control glows green.

The charger control ends charging after approx. eight hours. The indicator lamp on the hand control goes out. This is to avoid "overloading" the battery.

4. Pull the charger out of the power socket.
5. Disconnect the charger plug from the battery box socket.
6. Seal the socket with the cap.

6 Operation

6.1 Adjusting the height of the footrests

1. Pull up the footrest (1, fig. 5) slightly.
2. Pull out the clip (8, fig. 5) and put it in again at the required position. Pull out the footrest slightly further if necessary.
3. Push down the footrest until the groove (5, fig. 5) catches the pin of the clip (8, fig. 5).
4. Set the other footrest to the same height as described.

6.2 Adjusting the height of the armrests



Important!

- The height of the armrests must be adjusted to suit the user.
 - The height of the armrests must be adjusted by the same amount on both sides.
 - The height of the right and left armrest is adjusted in the same way.
1. At the backrest cover, open the belt lock of the belt, which is guided along the inside of the backrest frame at the height of the armrests.
 2. Open the belt lock of the belt above the armrests at the backrest cover (1, fig. 10).
 3. Feed this belt along the backrest frame and close again.



Important!

The nuts are inserted loosely in the fastening clamp and can fall out.

4. Unscrew the screws (3, fig. 10) of the armrest holder (4, fig. 10) using an Allen key (size 4).
5. Remove the fastening clamp (2, fig. 10) with the nuts from the inside of the backrest frame.
6. Remove the armrest holder (4, fig. 10) with the armrest and move upwards.



Important!

The small hole is for fixing the fastening clamp.

7. Insert the screws into the armrest holder and guide into the holes in the backrest frame.
8. Replace the nuts in the fastening clamp if necessary.
9. Place the fastening clamp onto the backrest frame so that the fixing of the fastening clamp engages with the small hole.
10. Insert the screws into the nuts and tighten.
11. Guide the belt of the backrest cover around the back rest frame, close it and then tighten all the belts.

Follow the same procedure to adjust the armrests to the lower position.



Important!

Open the belt below the armrest and feed it through the backrest frame if you are adjusting the armrest to the lower position.

6.3 Adjusting the backrest cover



Important!

- To attach accessories or the chest belt, the second belt lock can be opened from above and the backrest cover can be passed by the backrest frame on the inside at this point (3, fig. 11).
- At least three belts must always be passed by the backrest frame (on the outside) and their belt locks must be closed.

The backrest tension can be individually adjusted.

Tensioning:

Tighten the belts (1, fig. 11) of the backrest cover.

Loosening:

1. Open the belt locks (2, fig. 11) by pressing the lugs (arrows, fig. 11).
2. Push the belt back through the lock.
3. Close the belt locks.
4. Slightly tension the belt.

6.4 Adjusting the position of the chest belt



Important!

- The position of the chest belt must be adjusted to suit the user.
 - The position of both fastening clamps must be adjusted by the same amount on both sides.
 - The position of the right and left fastening clamp is adjusted in the same way.
1. At the backrest cover, open the belt lock of the belt, which is guided along the inside of the backrest frame at the height of the chest belt.

2. On the backrest cover, open the belt lock of the belt at the height where the chest belt is to be attached.
3. Feed this belt along the backrest frame and close again.
4. Use a star handle to unscrew the screw (1, fig. 7).
5. Remove the chest belt (5, fig. 7).
6. Remove both parts of the fastening clamp (2 and 4, fig. 7) and move it to the desired position.
7. Place the inside part (4, fig. 7) of the fastening clamp around the backrest frame.
8. Push the outer part (2, fig. 7) of the fastening clamp onto the internal thread (3, fig. 7) of the pin on the inside part.
9. Use the star handle to attach the chest belt to the fastening clamp with a screw.
10. Guide the belt of the backrest cover around the back rest frame, close it and then tighten all the belts.

6.5 Adjusting the length of the chest belt



Important!

Adjust the length of the chest belt to fit the user.

Use the belt lock on the chest belt to adjust chest belt length. If the belt lock adjustment range does not allow the proper adjustment, use the fastening clamps to adjust the length as follows:

1. Use a star handle to unscrew the screw (1, fig. 7).
2. Choose the chest belt length (5, fig. 7).
3. Use the star handle to attach the chest belt to the fastening clamp with a screw.

6.6 Adjusting the length of the heel loop







Important!

The velcro fastening for the heel loop should always face backward.


1. Open the velcro fastening at the heel loop (4, fig. 5).
2. Adjust the heel loop to the desired length.
3. Close the velcro fastening again.

6.7 Use

When using the commode, observe the following safety rules:

	CAUTION!
	<ul style="list-style-type: none"> ● Seat surface may slip if loose <p>Check whether the seat surface is firmly secured to the seat frame before use.</p>
	<p>Rolling away</p> <p>Lock the casters with the red foot pedals in parked position.</p>
	<p>Tipping over</p> <ul style="list-style-type: none"> ● Push the footrests to the sides or fold up the foot plates before getting into or out of the chair.
	<ul style="list-style-type: none"> ● Swivel the front casters so that the lock is pointing forwards before getting into or out of the chair. ● Do not stand on the footrests. ● Never remove the spindle drives.
	<p>Risk of breakage during transport</p> <p>Use only the handle on the backrest to steer or push the commode, never the head support.</p>

6.7.1 Folding the arm rests


	CAUTION!
	<p>Risk of catching due to folding mechanism</p> <ul style="list-style-type: none"> ● When folding down the armrests, do not reach into the joint, and make sure that no parts become jammed. ● When folding up the armrests, do not reach between the armrest and the backrest.

6.7.2 Folding the footrests

Position for getting in and out:

1. Push the footrest slightly up along the guide until the groove (5, fig. 5) no longer catches the pin of the clip (8, fig. 5).
2. Fold the footrest to the side.

Driving position:

	CAUTION! <p>Loose footrests can be dangerous</p> <p>Fix the footrests in the driving position.</p>
---	---

1. Turn the footrests inwards.
2. Push down the footrest until the groove (5, fig. 5) catches the pin of the clip (8, fig. 5).

6.7.3 Controlling




Important!

- If the rechargeable battery in the battery box no longer has enough charge, the indicator lamp (4, fig. 12) on the hand control (1, fig. 12) glows yellow and beeps when the chair is moving. After the indicator lamp lights up, five movement cycles are still possible. After that, the device's lifting function is disabled. However, you can still lower the lift. Recharge the battery immediately after you have lowered it.
- If you let go of the button, the device stops instantly in its position.
- For safety reasons, the drive mechanisms have cut-off zones:

Seat height	Tilt adjustment
500 to 600 mm	Up to 5° forward To 35° backward
Over 600 mm	Not forward To 35° backward

Controlling is done using the hand control (fig. 12).

Tilting the seat frame with the backrest:

	CAUTION!
	<p>Risk of catching</p> <p>When adjusting the tilt, do not reach between the seat frame and the front tubular framework of the frame.</p>

The seat frame can be tilted 35° backward and ca. 5° forward.



Important!

- When the seat frame is tilted forward, the seat height can be set at a maximum of 600 mm.
- If the seat height is set at a height greater than 600 mm, the seat frame can no longer be tilted forward.

Press the back button (7, fig. 12) or the forward button (3, fig. 12) on the hand control (1, fig. 12).

The seat frame tilts backward or forward (1, fig. 13).

Lifting:



Important!

When the seat frame is tilted forward, the seat height can be set at a maximum of 600 mm.

Press the UP button (8, fig. 12) on the hand control (1, fig. 12).

The seat frame moves up (2, fig. 13).

Lowering:



CAUTION!

Risk of catching

When lowering, do not reach between the seat frame and the front tubular framework of the frame.

Press the DOWN button (2, fig. 12) on the hand control (1, fig. 12).

The seat frame moves down (2, fig. 13).

Emergency stop:



Important!

Only press the red stop button (5, fig. 12) on the hand control if the device does not stop immediately after letting go of a button (e. g. if a button jams). The device stops moving immediately.

Emergency lowering:

If the seat frame can no longer be lowered using the hand control, lower the seat frame with emergency lowering. To do this, press the button (3, fig. 14) on the right side of the frame (1, fig. 14).



Important!

When the seat frame has been lowered using emergency lowering, have the chair tested.

6.8 Locking the position locking device



Important!

The position locking device only locks in position if the wheel is in forward position.

Lock the locking device at the caster with the blue foot pedal. The caster is fixed in forward position.

6.9 Detaching and attaching the seat plate

Detaching:

Pull up the seat plate on both sides.

Attaching:



CAUTION!

Risk of catching

Do not reach between the seat surface and the seat frame when pressing down the seat plate.

1. Place the seat plate on the seat frame with the hole at the front (fig. 8).
2. Push the seat plate as far back as it will go.
3. Using the palm of your hand, push the sides of the seat plate down, and then the front and the back, until the seat plate snaps into the seat frame.

6.10 Removing and attaching the heel loop

1. Open the velcro fastening at the heel loop (4, fig. 5).



Important!

When the bolt is unscrewed, the nut below may fall out.

2. Unscrew the bolt (3, fig. 5).
3. Take off the screw with the spacer, and the nut underneath the foot plate.
4. Pull the heel loop off the spacer.

The heel loop can be fitted in the reverse order.



Important!

The velcro fastening of the heel loop should be inside when fitted.

6.11 Removing the battery box

1. Pull the footrests up and out of the guides and put them aside.
2. Fold the safety bracket (2, fig. 9) forward and pull the plug (3, fig. 9) for the cable connecting the control box and the battery box (1, fig. 9) out of the battery box.
3. Insert the connecting cable into the cable retainer (2, fig. 14).
4. With one hand, press the release strip (2, fig. 15) on top of the battery box (3, fig. 15).
5. With the other hand, lift the battery box (3, fig. 15) ca. 5 mm and pull it out ca. 10 mm.
6. Rotate and tip the battery box to remove it from the control box (1, fig. 15).

6.12 Troubleshooting



Important!

- The following table provides information on faults and their probable cause. If you cannot rectify a fault using the table, please contact your authorised dealer directly.
- Only trained specialists may perform service work.

Problem	Possible causes	Remedy
When the chair is moving, a beep is heard and the indicator lamp (4, fig. 12) on the hand control (1, fig. 12) is lit	The rechargeable battery has almost no charge left	Recharge the battery (see section 5.2)
Indicator lamp "SERVICE" (6, fig. 12) on the hand control is lit	<ul style="list-style-type: none"> ● Control is faulty ● Software error ● Button for emergency lowering is faulty ● Power outage while the chair is moving ● Drive is faulty ● Hand control is faulty 	Carry out a reset (see below)
Seat frame does not move up	The load limit has been exceeded	Load max. 150 kg
	Cable inserted incorrectly	Insert cable properly
	Connection plug board not attached	Attach the connection plug board (clicks in)
	Cable on the control inserted incorrectly	Motor for tilt adjustment is always circuit 3
	Connecting cable (3, fig. 9) pulled off	Replace cable
	Connecting cable not inserted all the way	Insert cable all the way and close the safety bracket
	Control is faulty	Carry out a reset (see below)
	Rechargeable battery is flat	Recharge the battery (see section 5.2) or use a replacement
	Cable for the hand control is inserted incorrectly	Insert cable all the way
	Hand control is faulty	<ul style="list-style-type: none"> ● Carry out a reset (see below) ● Replace hand control

Problem	Possible causes	Remedy
Seat frame does not move down	Cable inserted incorrectly	Insert cable properly
	Connection plug board not attached	Attach the connection plug board (clicks in)
	Cable on the control inserted incorrectly	Motor for tilt adjustment is always circuit 3
	Connecting cable (3, fig. 9) pulled off	Replace cable
	Connecting cable not inserted all the way	Insert cable all the way and close the safety bracket
	Control is faulty	Carry out a reset (see below)
	Rechargeable battery is flat	Recharge the battery (see section 5.2) or use a replacement
	Cable for the hand control is inserted incorrectly	Insert cable all the way
Seat frame does not tilt	Hand control is faulty	<ul style="list-style-type: none"> ● Carry out a reset (see below) ● Use the button for emergency lowering
	Cable inserted incorrectly	Insert cable properly
	Connection plug board not attached	Attach the connection plug board (clicks in)
	Cable on the control inserted incorrectly	Motor for tilt adjustment is always circuit 3
	Connecting cable (3, fig. 9) pulled off	Replace cable
	Connecting cable not inserted all the way	Insert cable all the way and close the safety bracket
	Control is faulty	Carry out a reset (see below)
	Rechargeable battery is flat	Recharge the battery (see section 5.2) or use a replacement
	Cable for the hand control is inserted incorrectly	Insert cable all the way
	Hand control is faulty	<ul style="list-style-type: none"> ● Carry out a reset (see below) ● Replace hand control

Problem	Possible causes	Remedy
Button for emergency lowering does not function	Rechargeable battery is flat	Recharge the battery (see section 5.2) or use a replacement
	Cable not inserted all the way	Insert cable all the way
	Connection plug board not attached	Attach the connection plug board (clicks in)
	Button is faulty	Carry out a reset (see below)
Seat frame is tipped	Motors were raised to different heights	Press the DOWN button on the hand control (2, fig. 12) until the drive mechanisms are completely lowered and you hear the click sound of the end switch

Carrying out a reset:

1. Press the following three buttons on the hand control simultaneously for ca. 3 seconds:

- Red STOP button (5, fig. 12)
- Forward button (3, fig. 12)
- UP button (8, fig. 12)

A beep is heard while the three buttons are pressed.

2. When the indicator lamp "SERVICE" (6, fig. 12) goes out, release the buttons. The device is ready for use again.
3. Carry out a functional inspection. To do this, move the chair in all directions.
4. Then lower the drive mechanisms for height adjustment to the lower end position until they audibly disconnects.
5. Move the drive mechanism for the tilt adjustment into the rear end position until it audibly disconnects.



Important!

If the error occurs again after reset, replace the device or the faulty part and send them in.

7 Care and maintenance



Important!

- Hygiene is especially important as regards the toilet. Regularly clean the commode and keep it clean.
- This product can be disinfected. Choose the disinfectant in accordance with **AQUATEC** care guidelines. These are available on request from **AQUATEC**.
- Regularly check that the screws are firmly fitted.
- The commode is maintenance-free provided you follow the operating and care instructions. Regular, recurrent safety inspections are required.

7.1 Cleaning the seat frame and main frame

	CAUTION!
	There is a risk of injury from electric shock. Before cleaning, close all caps and protect all plugs.



Important!

- Do not use abrasive cleaning agents.
- Do not detach the holders for the accessories.

1. Close all caps and protect all plugs.
2. Take off any fitted accessories.
3. Pull the footrests out of the guides.
4. Take off the seat plate and the backrest cover.
5. Wash the individual parts with commercial detergents (e.g. all purpose cleaning agents) using a cloth or brush.
6. Rinse the parts under warm water.
7. Dry the parts with a cloth.
8. Reassemble the commode.




Important!

Clean the backrest cover at a maximum temperature of 60 °C in a commercial washing machine.

	CAUTION!
	Burns Let the commode cool down before touching it.

In clinics, in addition to the cleaning operations described above, the commode should be cleaned at regular intervals at 85 °C for 3 minutes in the autoclave.

7.2 Cleaning the charger and battery box


	CAUTION!
	<p>There is a risk of injury from electric shock.</p> <ul style="list-style-type: none">● Before cleaning the charger, always pull the plug out of the power socket.● Never plug objects made of conducting material (e.g. knitting needles, metal pins) into the battery box sockets.● Only use a dry cloth to clean the charger.

1. Wipe down the charger with a dry cloth.
2. Wipe down the battery box with a damp cloth and dry it with a dry cloth.


7.3 Maintaining battery box performance

If the device will not be used for prolonged periods, fully charge the battery in the battery box (charge time ca. 5-6 hours) and then raise and lower the seat frame 3 times while it is unloaded. Repeat this procedure at least every 12 months. This preserves the service life of the battery.

7.4 Changing the casters

	CAUTION!
	<p>Only authorised dealers may change the casters.</p>

7.5 Changing the drive mechanisms

	CAUTION!
	<p>Only authorised dealers may change the drive mechanisms.</p>

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